

Claims

1. Use of a single cellulase with a ratio of tensile strength loss (TSL) to antipilling properties (AP) below 1 in aqueous laundry solutions.
2. Use according to claim 1, characterized in that the aqueous laundry solution comprises the cellulase in concentrations of 0.01 mg/l to 0.2 mg/l, more particularly 0.015 mg/l to 0.1 mg/l.
3. Use of a single cellulase with a ratio of TSL to AP below 1 to provide an anti-greying effect to fabrics, especially coloured fabrics.
4. Use of a single cellulase with a ratio of TSL to AP below 1 to provide a softening effect to fabrics.
5. Use of a single cellulase with a ratio of TSL to AP below 1 to provide colour clarification to fabrics or to inhibit colour deterioration of fabrics, especially coloured fabrics.
6. Use of a single cellulase with a ratio of TSL to AP below 1 to inhibit the wrinkling of fabrics and to ease the ironing of fabrics.
7. Use according to any of claims 1 to 6, characterized in that the ratio of TSL to AP is below 0.8 and more particularly in the range of 0.001 to 0.5.
8. Use according to any of claims 1 to 7, characterized in that the cellulase is obtainable from Bacillus sp. CBS 669.93 or CBS 670.93.
9. Use according to any of claims 1 to 8, characterized in that the cellulase has the amino acid sequence as listed in SEQ ID No. 2 or a derivative thereof.
10. Use according to any of claims 1 to 8, characterized in that the cellulase has the amino acid sequence as listed in SEQ ID No. 3 or a derivative thereof.

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11. Use according to claim 9 or 10, characterized in that the cellulase has an amino acid sequence with greater than 58 %, preferably greater than 80 % and more particularly greater than 90 % sequence identity and/or greater than 72 %, preferably greater than 80 % and more particularly greater than 90 % sequence similarity to the amino acid sequence as listed in SEQ ID No. 2 and/or SEQ ID No. 3.
12. A detergent composition which comprises a single cellulase with a ratio of TSL to AP below 1.
13. A detergent composition according to claim 12, characterized in that it comprises 0.8 ppm to 80 ppm, more particularly 1 ppm to 40 ppm of the cellulase.

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abstract